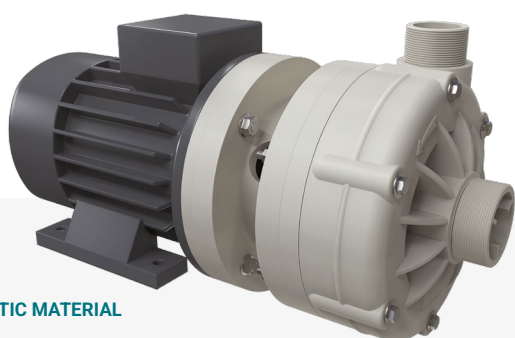


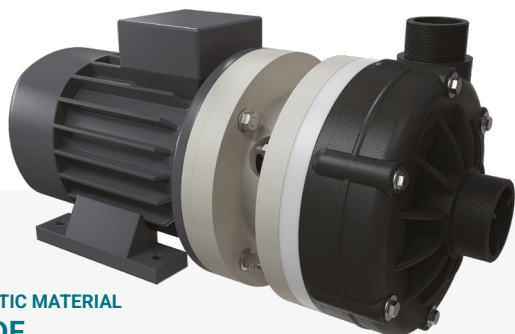
## Specifications and types

|                        |                        |
|------------------------|------------------------|
| Suction fittings       | 2" m BSPP or DN 50     |
| Delivery fittings      | 1 1/2" m BSPP or DN 40 |
| Max. flow rate         | 30 m <sup>3</sup> /h   |
| Max. head              | 22 m                   |
| Viscosity up to        | 500 cps                |
| Standard open impeller | Ø 130 mm H 8 mm *      |
| Solids passing         | Ø max 6 mm             |

\* Special versions are available on request for the fluid pumped



PLASTIC MATERIAL  
PP



PLASTIC MATERIAL  
PVDF



### MATERIALS OF CONSTRUCTION PUMP CASING, OPERATING TEMPERATURES\*\* AND NET WEIGHT

|                                            |                                |
|--------------------------------------------|--------------------------------|
| <b>POLYPROPYLENE (with glass additive)</b> | 3.8 Kg*                        |
|                                            | Temp. 0°C min.<br>+70°C max    |
| <b>PVDF (with carbon additive)</b>         | 4.9 Kg*                        |
|                                            | Temp. -10°C min.<br>+100°C max |

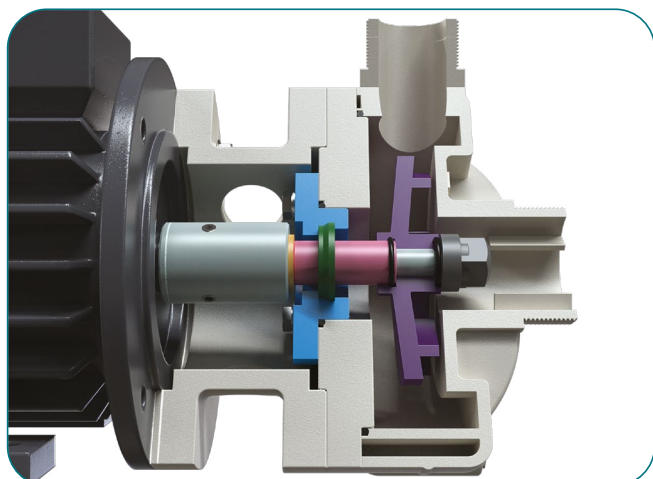
\* The weights refer to the pump without the motor

\*\*Measurements should be taken with agitated water; temperatures may vary depending on the conditions of the system and/or the processed liquid

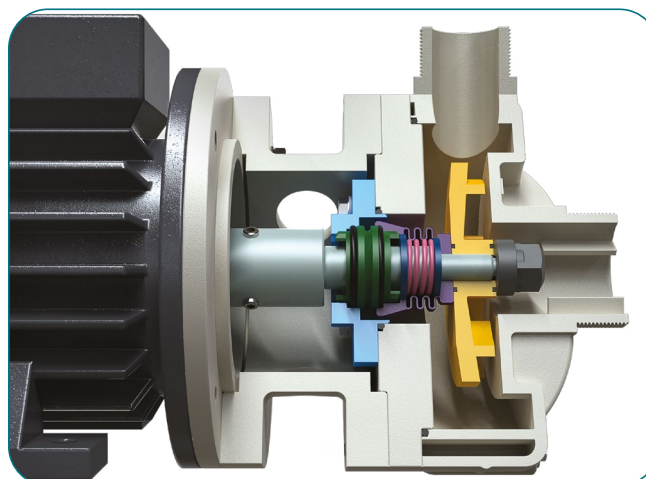
### STANDARD ELECTRIC MOTOR:

|                                  |              |
|----------------------------------|--------------|
| Kw                               | 2.2          |
| HP                               | 3            |
| Constructive Form                | B3 + B5      |
| RPM                              | 2900 / 3600  |
| <b>Three-phase 230/400 V</b>     | -            |
| 50/60 Hz                         | -            |
| 2 poles                          | -            |
| Efficiency class                 | IE3          |
| Protection                       | IP55         |
| Ambient temperature              | -30°C + 45°C |
| Aluminium/Cast iron              | -            |
| <b>Single-phase (up to 3 kw)</b> | on request   |
| ATEX                             | on request   |

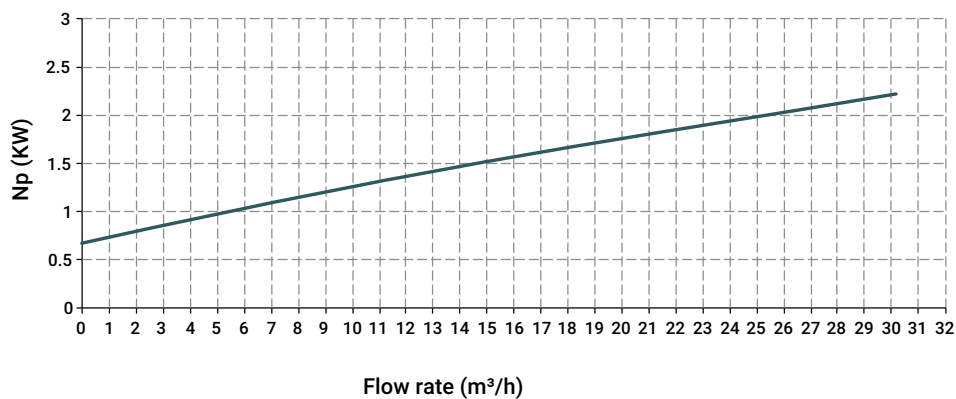
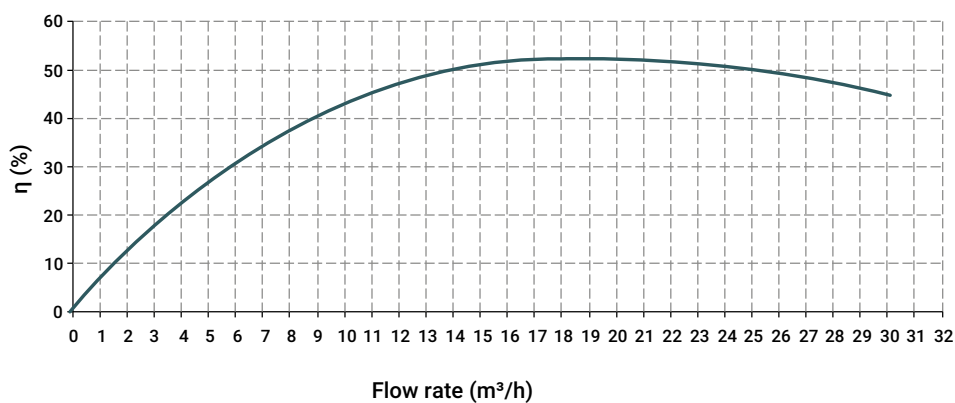
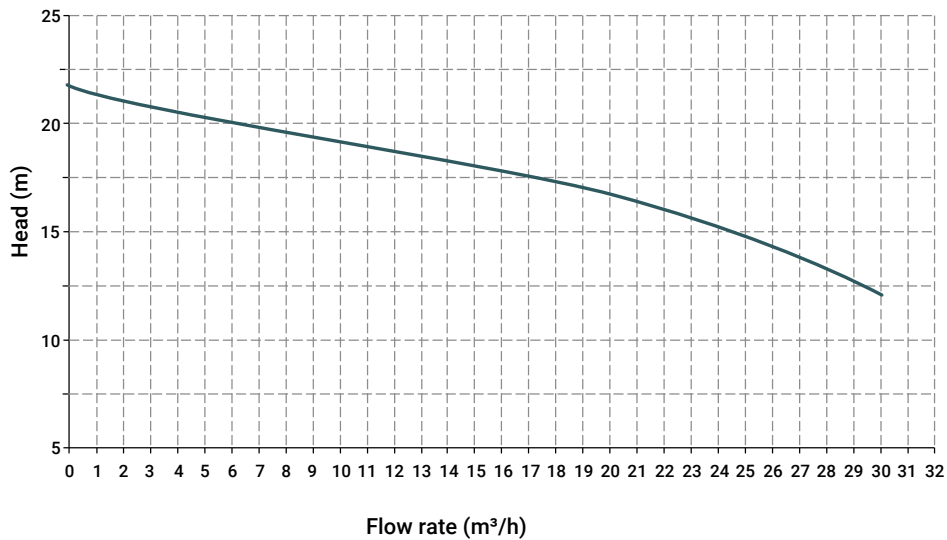
### TL = LIP SEAL



### TS = TBELLOWS SEAL



## Specifications and types



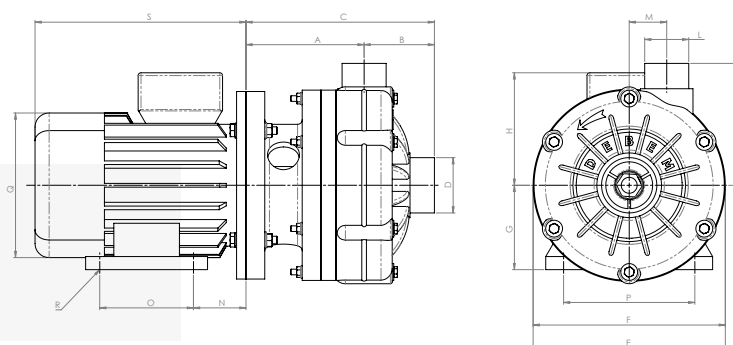
## Specifications and types

Length measurements in mm

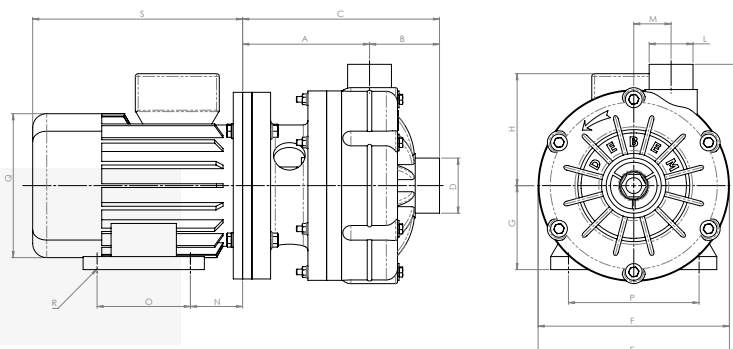
| MOD.   | TEN. | POWER         | Ø PASS. SOLIDS. | A   | B  | C   | D                | E   | F   | G  | H   | I   | L                   | M  | N  | O   | P   | Q   | R  | S*  |
|--------|------|---------------|-----------------|-----|----|-----|------------------|-----|-----|----|-----|-----|---------------------|----|----|-----|-----|-----|----|-----|
| MB 130 | TL   | 2,2 KW - 3 HP | 6               | 136 | 75 | 211 | 2" m(**) o DN 50 | 200 | 203 | 90 | 138 | 130 | 1"1/2 m(**) o DN 40 | 40 | 56 | 100 | 140 | 167 | 10 | 250 |
| MB 130 | TS   | 2,2 KW - 3 HP | 6               | 146 | 75 | 221 | 2" m(**) o DN 50 | 200 | 203 | 90 | 138 | 130 | 1"1/2 m(**) o DN 40 | 40 | 56 | 100 | 140 | 167 | 10 | 250 |

\* Measurements may vary depending on the motor supplier.

### SEAL TL



### SEAL TS



### Sealing O-ring materials

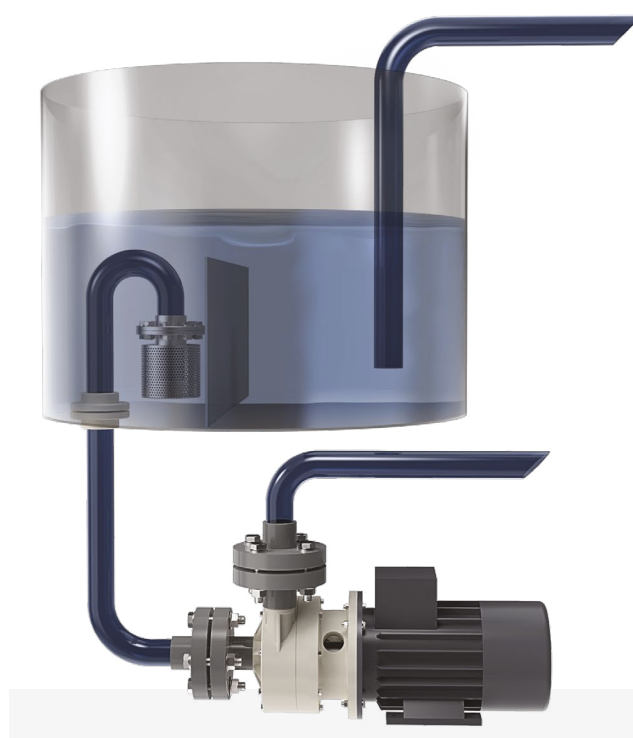
- EPDM
- VITON®

### Packaging

- Wooden case size cm 61 x 28 x 42 - Weight 10 Kg  
(the weight refers only to the packaging without the pump inside)

### Accessories

- FLANGE KIT (DIN standard - ANSI on request)
- Basket filter in Polypropylene or PVDF



UNDER HEAD USE